



TABLE 1
SIDE CLEARANCE

WHETHER MECHANICAL COMPACTOR IS USED?	W	
	MIN. (mm)	MAX. (mm)
NO	300	600
YES	600	600

TABLE 2
MINIMUM ZONE DEPTHS

SUPPORT TYPE	MINIMUM DEPTH, mm	
	BED ZONE	HAUNCH ZONE
	X	Y
H	H1	100 IF D < 1500 OR 200 IF D > 1500
	H2	0.1D
	H3	0.3D

- H2 SUPPORT IS THE STANDARD CONDITION. H1 SUPPORT MAY BE USED SUBJECT TO PROVISION OF THE CORRECT PIPE STRENGTH CLASS AND THE AGREEMENT OF THE SUPERINTENDENT
- H3 SUPPORT MAY BE USED ON SOFT FOUNDATION SUBJECT TO AGREEMENT OF THE SUPERINTENDENT. EACH CONTRACTION JOINT IN THE CONCRETE SHALL COINCIDE WITH A PIPE JOINT
- "RIGID PIPES" INCLUDE CONCRETE AND FIBRE REINFORCED CONCRETE.
"FLEXIBLE PIPES" INCLUDE CORRUGATED METAL, POLYVINYL CHLORIDE AND HIGH DENSITY POLYETHYLENE.

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ISSUE	APP'D	DATE	AMENDMENT
E			
D			
C			
B	J.K.	1/7/05	NOTE 3 AMENDED
A	J.C.	1/3/97	TRENCH SIDE CLEARANCE AMENDED.

GENERAL NOTES
 1. LOADS ON BURIED CONCRETE PIPES AS3725-1989
 2. FOR GRADING SPECIFICATIONS OF MATERIALS, REFER TO SPECIFICATION 701, TABLE 701.021
 3. FOR SIDE CLEARANCE BETWEEN MULTIPLE PIPES SEE SPECIFICATION 701, TABLE 701.101

DESIGNED PRINCIPAL ROAD DESIGN ENGINEER
 APPROVED 24.8.93
 CATALOG PRED
 PROJECT sddgnnew
 FILENAME sd-1511b.dgn

3 PROSPECT HILL ROAD,
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SCALE HOR OF METRES VER NOT TO SCALE

STANDARD DRAWING INSTALLATION CONDITIONS FOR RIGID PIPES				
FILE NO.	CONTRACT NO.	SHEET NO.	DRAWING NO.	ISSUE
			SD 1511	B